Cylinder 5 stage front end with outer cover

CS17L058233B19A11D-203

**ALLOW 50mm TO REMOVE CAP FOR SERVICING

***Includes 7mm Pull Out.**

SPECIFICATION — TIPPING CAPACITY : 32-40 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248.15	1570	-	-
0	199	1875	-	-
1	176	1840	1620	39
2	155	1840	1637	31
3	136	1840	1647	24
4	117	1840	1662	18
5	98	1840	1667	13
		Total (+5/-10)	8233	125
Final stroke reduced by	0	Priming Volume		25.3
Cylinder Mass (Kg)	337	Total Volume (Litres)		150.3
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

150	BODY LENGTH (BL)						OH
	10000		10500		11000		
	34	48°	33	45°	32	44°	150
	37	50°	35	47°	33	45°	450
	40	52°	37	49°	35	46°	750

d = 229; r = 900; Working Pressure bar

Tipping angle (θ)

Body + payload mass,W (tonne)

For guidance only;
Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in jet black primer paint to RAL9005
3. Refer to www.edbro.com for;-
   - Bracket details
   - Installation instructions that must be observed
   - Correct oil selection
   - An explanation of tipping capacity

Edbro
SETTING THE INDUSTRY STANDARD

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Technical Specifications are subject to change without notice

Date Created/Updated: 30 April 2018

Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated

Cylinder Outline Drawing

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Scale: 1:20